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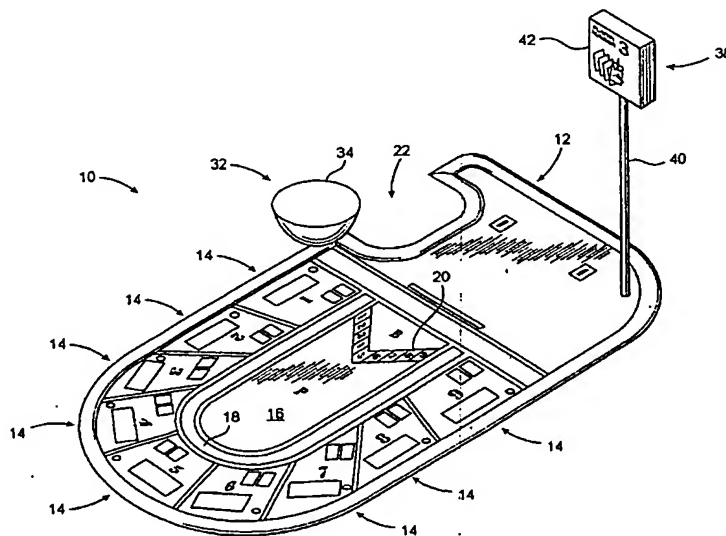
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(54) Title: **A BACCARAT GAMING ASSEMBLY AND METHOD OF PLAYING BACCARAT**



(57) Abstract: A gaming assembly (10) to play a variation of the game baccarat, the gaming assembly (10) including a computer processor assembly, a display assembly (38) and at least one user actuable selector assembly. The computer processor assembly is structured to generate a player's hand and a banker's hand in accordance with rules of baccarat, one of those hands being designated the user's hand. Further, the computer processor assembly is structured to determine a winning hand in accordance with the rules of baccarat, designating the user as a winner if the user's hand is also the winning hand. Additionally, the computer processor assembly is structured to monitor consecutive ones of the user's hands and to indicate a bonus payout to the user in the event that consecutive ones of the user's hands have a final number count equal to a natural nine.

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DescriptionA BACCARAT GAMING ASSEMBLY AND METHOD OF PLAYING BACCARAT5 BACKGROUND OF THE INVENTION: Claim of Priority

The present application is a continuation-in-part application of previously filed, now pending application having Serial No. 09/760,697, filed on January 16, 2001, which is a continuation-in-part application of previously filed, now pending application having Serial No. 09/546,365 filed on April, 10, 2000, which is a continuation-in-part application of previously filed, now pending application having Serial No. 09/433,307 filed on November 3, 1999, which are incorporated herein by reference.

15 Field of the Invention

This invention relates to a variation of the card game baccarat including a bonus payout awarded preferably, to the player designated as "banker" in the event of two or more consecutive banker's hands being winning hands and further to an automated, computerized gaming assembly variant which enhances the appeal and entertainment potential of an automated game to the player, while maintaining a house advantage and providing for a bonus payout to be awarded to the player in the event of two or more consecutive hands, each having a total number count equal to a predetermined number count, such as but not limited to, the number nine, which defines the best hand achievable in a conventional game of baccarat, or merely being winning hands.

30 Description of the Related Art

The word baccarat is derived from the Italian word "baccarat", which means zero. The term refers to the face cards and the ten cards, all of which have a zero value in the conventional game of baccarat. In Europe, baccarat and a similar game or variation of conventional baccarat is called "chemin de fer" and these games are among the most popular casino games.

Since baccarat's introduction in Nevada casinos, the game has

assumed and aura of glamour and in most casinos baccarat is played in a designated, at least partially segregated area. The intention is to attract the more sophisticated, monied player or "high roller". However, for all the intrigue and/or mystery surrounding the game of baccarat, which has been significantly enhanced by its depiction in numerous popular "spy movies", baccarat is primarily a very simple game. Normally, but not always, there are no decisions or options for the player to be made and generally speaking there is no degree of skill required for either the players or the dealer except in the area of wagering. In most casinos a player may be seated in any open seat at the table and the seating position does not affect the play in any manner. In conventional, casino baccarat the number of players may vary from one through fifteen. Naturally, as in all casino run games "house rules" dictate and the number of players allowed to concurrently participate in a game of baccarat may be determined by the house and may be smaller or larger than the conventional number fifteen.

During play, each player gets a turn to handle the "shoe", which contains typically six to eight decks of cards and is specifically structured to facilitate the dealing of individual cards in a face down orientation. When a player has the shoe he is designated as the banker, but any player may decline the shoe and allow it to be passed, typically to a player's right, along the line of players. There is no advantage or disadvantage in dealing the cards and it is generally considered a formality which contributes to the game's ambiance, in that most sophisticated players enjoy being active in the dealing. A dealer, who is a representative of the casino, normally does not remove the cards from the shoe, but receives the cards from the banker/player. The dealer places the cards in an appropriate box or section on the playing surface, which is designated for a "player's hand" and a "banker's hand". Each of the plurality of players bet by placing their chips in a designated location on the playing surface, which is accessible to the plurality of players. Each player, except the player designated the banker, may place bets either on the

player's hand, the banker's hand or both. The banker must bet on the banker's hand and all bets are paid off at even money. In most casino controlled games betting parameters range from a minimum wager of twenty dollars to a maximum wager of two thousand dollars. After the winner is announced by dealer, additional dealers, when more than one dealer is present at the table, pay off the winning bets and collect the losing bets. If the banker's hand was a winner, all the players wagering on the winning banker hand must pay a commission, typically in the amount of approximately five percent (5%) of their respective winning wagers. Accordingly, if a player had a hundred dollar bet on the banker's hand and won, five dollars would be owed to the house. Rather than collecting the "vigorish" after each game, a record of what is owed by each player is kept in a designated location on the playing surface by one or more dealers. Players then pay the accumulated amount owed to the house or casino after the completion of a shoe. Each time the shoe is depleted of cards, the total amount of cards are thoroughly shuffled and replaced in the shoe. Furthermore, in some variations, restrictions are placed on the banker's ability to immediately add to, remove and/or withdraw their wager after a winning hand. Specifically, once the initial wager is made, the house rule may require that if the first hand is won, a second hand must be played essentially letting the winning wager "ride". After that point the banker can then withdraw all or part of the winning bet amount. Additions to the winning bet can generally be made at any time.

The playing of each game of baccarat typically involves the dealing of two hands by the banker/player or by the house when no player accepts the shoe. Before the hands are dealt bets may be placed on either the banker's hand or the player hand at designated areas on the betting portion of the playing surface. In addition some casino's allow the wager on the occurrence of tie between the player's hands and the banker's hand. All bets, if there is a tie, between the banker's and player's hand, are returned. Once a bet has been placed there are no opportunities for the player to make a decision in most casino run games of

baccarat. More specifically, the banker's hand and the player's hand are dealt according to fixed rules resulting in final hands of either two or three cards for each.

The value of a hand is determined by adding the values of its individual cards. Tens and face cards are counted as zero, while other cards are counted at their face values. Only the last digit of the total number count of each hand is used so that all baccarat hands have values in the range of zero to nine inclusive. For example, a hand comprised of a six card and a seven card, normally totaling thirteen would only be counted as a total number count of three, since, as set forth above, only the last digit of the total is used as the total number count for any given hand.

A conventional game of baccarat is started by dealing two cards for the player's hand and two cards for the banker's hand, normally in alternate fashion. An initial hand having a total number count of eight or nine is called a "natural". If either hand is a natural its holder must expose it and the game ends. Otherwise the play continues first with the player's hand and subsequently with the banker's hand, according to the rules designated by the individual casino or house. Rules for the player's hand comprise: if the player's first two cards total six or more then the player must stand without drawing a third card; if the player's first two cards total five or less the player must draw an additional one card only. Rules for the banker's hand comprise: if the banker's first two cards total seven or more, the banker must stand without drawing a third card; if the banker's first two cards total zero, one or two, then the banker must draw one card; if the banker's first two cards total three, four, five, or six, then whether the banker draws an additional card is determined by whether the player drew an additional card and if so, the value of the player's additional draw card. The simple objective of conventional, casino baccarat is to draw a two or three card hand that totals closer to nine than the other hand. It is to be remembered that only two hands are dealt; the player's hand and the banker's hand.

In order to increase the interest in baccarat which, as set

forth above, normally is surrounded by an air of mystique, a number of casinos have installed smaller more compact baccarat tables and located these smaller or "mini" tables among the black jack tables. So called "mini baccarat" is the same game but is absent certain rituals or formalities, such as passing the shoe etc. The layout of the mini baccarat table, however, generally conforms to the conventional baccarat table but frequently contains a lesser number of player positions. In addition, betting parameters usually range from a two to five dollar minimum up to a five hundred dollar maximum. Mini baccarat is a fast paced game but, as set forth above, the same rules apply as in conventional baccarat.

Even though baccarat, either in its conventional form or its "mini" form, is considered a fast paced game, certain variations, at least in the apparatus, such as playing tables etc. with which it is played, have been introduced. Such variations have been attempted in order to increase the attractiveness of the game to players. Baccarat, possibly due to its simplicity, has generally been devoid of any "unconventional" variations in the method of play, which may be normally accepted by other casino card games, such as black jack or twenty one. More specifically the implementation of "progressive payouts" also found in a variety of other casino card games has not been applied to the conventional game of baccarat.

Therefore even though baccarat, particularly as played in casinos in both the United States and Europe, enjoys a great popularity with players, there is still a need for a variation of the method of play. In addition, an assembly or apparatus specifically designed to play baccarat, either in its conventional form and/or in a modified or varied version thereof, is also a desired improvement in order to increase the popularity of the game, while at the same time maintaining a fast rate of play and significantly large payouts.

Additionally, it is recognized that there is an ever increasing popularity in the field of automated or computer variants of games. For example, in addition to traditional slot

machines, casinos also often include other automated games such as computer poker or blackjack which attract large numbers of players and provide very attractive returns to the house. As such, it would be beneficial to provide an increased exposure to baccarat through the development an enjoyable automated game. Moreover, it is recognized that based upon the often strict rules of the game of baccarat with regard to whether a card is drawn or not drawn on certain hands, it would be beneficial to provide such an automated game which actually promotes the development of strategy and decision making by the player so as to directly affect the outcome of the game. Also, it would be beneficial to provide such a variant to include facilities for providing increased payouts to the players under certain play circumstances.

Summary of the Invention

The present invention is directed towards a gaming assembly structured to facilitate the play of a variation of the card game baccarat. More specifically, the variation may be appropriately termed "baccarat plus" in that at least one of a plurality of players, that player designated the banker, has the option of participating in a bonus payout which may be increased in accordance with a preset schedule or rate, or alternatively which may be increased randomly based upon the total number count of at least two consecutive hands of the banker's hand. As in conventional baccarat, only a player's hand and a banker's hand is dealt and the plurality of participating players each have the option, with the exception of the player designated as the banker, of placing a wager on either the player's hand or the banker's hand or both. Under the rules established by certain casinos the plurality of players may also bet on the occurrence of a tie between the player's hand and the banker's hand, but such modified rule changes do not significantly affect the variation of the method of play of "baccarat plus" of the present invention, as set forth in greater detail hereinafter.

The method of play of the present invention comprises, in many aspects and embodiments, the play of a conventional game of

baccarat, wherein each game of baccarat, as described hereinafter is meant to comprise the dealing of a player's hand and a banker's hand. More specifically, at the start of play the casino announces or designates a bonus payout. The bonus payout either
5 can be in the form of a dollar amount and/or an odds payout, such as two to one, three to one, four to one, etc. Among the plurality of players participating in the card game, a "banker" is chosen. The "banker/player", hereinafter termed banker, is determined in accordance with conventional method of play in that
10 the banker is defined by the player offered and accepting the shoe and attending to the physical dispensing of the cards from the shoe. Naturally, any player may pass his turn at the shoe wherein the shoe is passed to the right successively to each player until a player is found which will accept the shoe and become the
15 banker. Prior to dealing the cards, the banker is given the opportunity of making a bonus wager in addition to a normal primary wager. The primary wager, in typical fashion, allows the banker to play in the next game of baccarat and the bonus wager allows the banker to participate in the possibility of collecting the bonus payout. In either event the banker is not required to
20 make a bonus wager and if he refuses to do so, one or more games of baccarat are continued in the conventional manner.

Assuming the banker wishes to participate in the possibility of collecting the bonus payout, he makes the bonus wager and
25 subsequently continues in the play of a conventional baccarat game. One feature of the method of the present invention is the determination of the bonus payout by the casino or house to be either a dollar amount or an odds amount, as set forth above. When the casino designates the bonus payout as being a dollar
30 amount, the casino may then further require the banker to make a bonus wager in an equal dollar amount as the bonus payout. Alternatively a lesser dollar amount can be indicated as being acceptable for a bonus wager as dictated by the casino. When an
35 "odds" is designated by the casino, the banker may make any acceptable dollar amount, which is also controlled or determined by the casino. Making of the bonus wager allows the banker to

thereby participate in the possibility of collecting the bonus payout.

Subsequent to the determination of whether or not the banker is to participate in the bonus aspects of the game, a player's hand and a banker's hand are dealt in the conventional fashion. After the hands are dealt, the dealer, being a representative of the casino, immediately announces the existence of a natural, which is defined as the existence of a total number count in either the player's hand or the banker's hand of an eight or a nine occurring in the first two cards of each hand are dealt. If a natural eight or a natural nine does not occur, play continues in accordance with the conventional game of baccarat to the extent of determining when and if either the player's hand and/or the banker's hand receives an additional third card. It is to be emphasized that rules governing the acceptance of a third card is generally not the decision of the individual player, but rather predetermined in accordance with the rules set forth by the casino.

Play again proceeds in the determining of a winner between the player's hand and the banker's hand by which hand has a total number count closer to nine. The total number count of nine is the best hand capable of being accomplished in the conventional play of the game of baccarat. As an alternative to winning or losing, the player's hand and the banker's hand may tie by having the same total number count. Also, the player designated the banker and accepting responsibility for the shoe and the distribution of cards therefrom, maintains the banker status until the banker's hand becomes the losing hand in any given baccarat game. As long as the banker's hand beats or ties the player's hand (has a total number count closer to nine or equal to that of the player's hand), the banker remains the banker and controls the shoe. The determination of the banker among the plurality of players concurrently participating is important in that, in one embodiment of the present invention, only the banker is allowed the opportunity of making a bonus wager and thereby participating in the possibility of collecting the bonus payout. While the

remaining plurality of players may place a wager on either the player's hand or the banker's hand or both, one embodiment of the present invention comprises only allowing the banker to have an opportunity to participate in the collection of the bonus payout and the banker may only wager on the banker's hand.

As set forth above, the best hand possible to obtain in the conventional game of baccarat is the occurrence of a total number count of either a player's hand or a banker's hand, equaling nine. In addition, while the occurrence of the total number of count of nine in consecutive hands is not a normal happening, it does occur and is the basis of "baccarat plus" or the variation of the conventional game of baccarat of the present invention, which greatly rewards at least the banker, in terms of being able to collect the bonus payout set by the casino. More specifically, a participating banker who has previously made a bonus wager, of a preset or agreed upon amount, will collect the bonus payout, also established by the casino, if the total number count of each of at least two banker's hands, played in consecutive baccarat games, are equal to a predetermined number count set by the casino. As emphasized above the best possible hand is a total number count of nine. Accordingly in one embodiment of the present invention the predetermined number count would be equal to nine and a banker receiving at least two consecutive banker's hands, each having a total number count of nine, would be designated as winning the established bonus payout for two consecutive hands each having a total number count of nine. When nine is established as being the predetermined number count, the occurrence of a natural nine (ten or face card plus a nine card) or a broken nine (seven and two, six and three, four and five) may meet the requirement for consecutive hands of equal number count. Naturally the casino, for whatever reason, could establish a different predetermined number count for awarding consecutively occurring banker's hands. Also, in certain additional embodiments of the present invention, more than one number could be established by the casino, wherein consecutive banker's hands could have a number count equal to either of the previously

established predetermined numbers.

If the banker receives a hand which is determined to be a losing hand, prior to receiving a hand with the designated number count, he would lose his primary wager as well as the bonus wager.

5 In the event the banker continues to receive winning hands in successive baccarat games, he would of course continue to collect his primary wager, less any amount of commission normally payable to the casino, and would continue to be eligible for participation in the collection of the bonus payout as long as he did not
10 receive a losing hand. Once the banker receives a losing hand, he is no longer designated the banker and relinquishes control of the shoe and the disbursement of the cards therefrom, as set forth above.

Other embodiments of the present invention include an
15 automatic mode of play wherein the banker designates his making a bonus wager in a predetermined amount. This amount is then subtracted from his primary wager, and the primary wager must be sufficiently large to have the bonus wager deducted therefrom. Deduction of the bonus wager may occur at the end of each
20 successive baccarat game, whether the banker's hand is a winning hand, tying hand or losing hand.

In a manual mode of play the banker makes a primary wager and makes a separate, independent bonus wager, which is paid directly to the dealer, as a representative of the casino and/or placed on
25 a designated portion of the playing surface of conventional or specialized apparatus, to be described in greater detail hereinafter. In a random mode of play of the present invention the player makes a primary wager to participate in the next baccarat game and makes an independent bonus wager, paid to the
30 dealer or other casino representative directly and/or positioned on a designated, predetermined portion of the playing surface, as set forth above. However, an increase in the bonus payout may occur on a random basis, determined by any established rules or regiments set forth by the casino, in order to further reward the
35 banker for participating in the bonus portion of the playing method and for achieving more than two consecutive hands of equal

number count.

Naturally, the occurrence of three, four, five or even more consecutive hands, each of which include a total number count equal to a predetermined number count or the best hand number count of nine, is increasingly difficult and defies the odds on an increasingly greater basis. Accordingly the banker will be rewarded by a proportionally increased bonus payout in the event of the occurrence of more than two consecutive banker's hands, each having a total number count equal to the predetermined number count, generally nine.

Other features of the method of playing the variation of a conventional game of the baccarat, herein termed "baccarat plus" are as follows:

The banker may at any time increase his wager on the banker's hand and also may withdraw half or some amount less than half of his wager, after the second winning hand has occurred. Further, a banker can participate in the bonus wager/bonus payout any time if he/she has not done so beginning at the play of the first game of the baccarat. Also, the banker can withdraw at any time, even when the first winning hand is a tie, wherein all primary wagers are returned. In this event the shoe is awarded to the next player on the right of the banker that is willing to cover at least the value of the original banker's primary wager after deducting any bonus wager, as set forth above.

As will be further described in greater detail hereinafter, wagers are made by each of the players, by placing their chips on a designated portion of the playing surface so as to clearly indicate whether a given player is playing with the player's hand or the banker's hand. Chips may be placed on certain lines indicating that only of a portion of the indicated bet is to be a wager and the entire amount is to be indicated as contributing to the "auction" for buying the shoe. Person's standing by the table on which the playing surface is mounted may or may not be able to participate in the conventional game of baccarat as determined by the casino or house.

It is further to be emphasized that the casino or house

controls all the rules and regulations concerning the play of a given game, including conventional baccarat or the variation of baccarat, as set forth herein. Therefore minor rule modifications may be made in the method of play of the subject invention, without departing from the intended spirit and scope of the present invention, wherein such deviations from conventional rules are well within the purview of the casino or house.

While the method of this variation of the card game of baccarat, as described herein, may be played without specific playing structure or specialized apparatus, the modified game and its method of play is particularly facilitated by an assembly specifically configured to play "baccarat plus" and on which other card games, including but not limited to conventional baccarat may be played. Such an assembly comprises a playing surface having a plurality of player areas designating a preferred location for individual ones of a preset number of players. The playing surface also includes a betting area. Each of the player areas includes a card positioning section, wherein at least two cards are intended to be positioned, eventually in a face up orientation, so that the two cards may be readily observed, particularly when a player located at a specified player area is designated as the banker.

The playing assembly of the present invention also preferably includes a camera assembly having at least one but preferably a plurality of cameras each of which are disposed and structured for viewing one of the plurality of player areas and in particular the card positioning section thereof. The display assembly, whether comprising one or more cameras, is particularly structured to establish a clear viewing of the card positioning section and incorporates or is electrically connected to an optical scanning device specifically structured to determine the total number count of at least one card but preferably of at least two cards disposed in a face up orientation on the card positioning section. Since at least theoretically, each of the succeeding players located or positioned about the perimeter of a playing surface will eventually be designated as the banker, the camera assembly should

be structured to be able to view and, in combination with the optical scanner, electronically determine the total number count of at least the first two cards of each of the player's hands at least when they are designated the banker.

5 The playing assembly further comprises a display assembly mounted adjacent to the playing surface at a location where at least all of the players and preferably all of the one or more dealers representing the casino, can clearly view the display, electronically produced on the display assembly. The camera
10 assembly and the display assembly are electrically coupled or connected in circuit with the aforementioned optical scanning device, such that when the optical scanning device recognizes a total number count of a banker's hand being equal to the predetermined number count associated with the bonus payout, the
15 display indicates, by way of example, the existence of a natural nine, broken nine, the position of the player designated as the banker, as well as the number of consecutive banker's hands which are each equal to the predetermined number. The optical scanner, in combination with a central processing unit can be programmed
20 to recognize any of a plurality of numbers, zero to nine, as the predetermined number count and/or recognize total number counts of a player's or a banker's hand, which is not equal to the predetermine number, in order that the display assembly can indicate that no consecutive hands have been established with the
25 predetermined total number count. The playing assembly may include other features such as one or more speakers located on the playing surface, such that each of the players may be independently informed of certain aspects of the play of the game or collectively so informed by an announcement either
30 electronically or manually as desired.

 Additionally, in yet another embodiment of the present invention, an automated gaming assembly is provided so as to make the game of baccarat and preferably the above-recited variant, more accessible to the gaming public. To this end, the baccarat
35 gaming assembly may include a computer processor assembly, a display assembly, and user actuatable selector assembly. In

particular, the display assembly allows the user to readily see the progress of the game in a manner simulating a conventional game, while the actuatable selector assembly allows the user to make any necessary decisions.

5 Looking to the computer processor assembly, it is structured to generate a player's hand and a banker's hand in accordance with rules of baccarat. Moreover, the computer processor assembly is also preferably structured to permit the user to elect whether their user hand is the player's hand or the banker's hand. As a
10 result, the user may play hunches and the like to decide which hand to play. Once the hands have been designated accordingly, the computer processor assembly is further structured to add cards to the player hand and the banker hand in accordance with the conventional rules of the card game baccarat., ultimately
15 identifying one of the hands as a winning hand. Naturally, if the winning hand is the user hand, the user is designated a winner and a corresponding payout is made. So as to further enhance the playing experience, however, the computer processor assembly is further preferably structured to keep track of consecutive ones
20 of the user's hands, and to indicate a bonus payout to be paid to the user if a predetermined number count of nine occurs in at least two consecutive ones of the user's hands.

 These and other features of the present invention will become more clear when the drawings as well as the detailed description
25 are taken into consideration.

Brief Description of the Drawings

 For a fuller understanding of the nature of the present invention, reference should be had to the following detailed
30 description taken in connection with the accompanying drawings in which:

 Figure 1 is a perspective view of an assembly designed to facilitate the playing of a variation of the card game baccarat in accordance with method of the present invention;

35 Figure 2 is a detailed view of a portion of the playing surface of the embodiment of the assembly shown in Figure 1;

Figure 3 is a detailed view of an exposed surface of a display assembly also associated with the embodiment of the assembly of Figure 1;

Figure 4 is a schematic representation in block form of certain operative components of the embodiment of Figures 1 through 3;

Figure 5 is a portion of a flow chart schematically representing the various step of the method playing the variation of the card game baccarat in accordance with the present invention;

Figure 5A is a continuation of the flow chart shown in Figure 5;

Figure 6 is a part of a flow chart schematically representing another embodiment of the method of playing a variation of the card game baccarat in accordance with the present invention;

Figure 6A is a continuation of the flow chart of Figure 6;

Figure 7 is a flow chart schematically representing yet another embodiment of the method of playing a variation of the card game baccarat in accordance with the present invention;

Figure 7A is a continuation of the flow chart of Figure 7; and

Figure 8 is a perspective illustration of the automated baccarat gaming assembly embodiment of the present invention.

Like reference numerals refer to like parts throughout the several views of the drawings.

Detailed Description of the Preferred Embodiment

As shown in the accompanying Figures, the present invention is directed towards a method and playing assembly or apparatus designed to play a variation of the card of baccarat, wherein features of the present invention include the ability of the player designated as banker to participate in a bonus payout in the event of certain occurrences relating to the total number count of consecutive hands of the banker, and the implementation of an automated gaming assembly which makes the game of baccarat more available to players, more fun and entertaining for play, and can integrate the bonus payout method of the present invention.

Looking first to the method of playing the subject variation of the card game baccarat, herein in termed "baccarat plus", it is understood that it could be conducted on a variety of playing surfaces, and as will be described with regard to the embodiment of Figure 8, as an automated game on a gaming machine. In order to facilitate the playing of the "baccarat plus" variation, in a more conventional playing card manner, Figures 1 through 4 show an assembly generally indicated as 10 including a playing surface generally indicated as 12, specifically designed for playing of "baccarat plus" but as will be apparent hereinafter, is adaptable for the playing of a variety of other card games. The playing surface 12 includes a plurality of consecutively arranged player areas 14, the number of which may vary depended upon house or casino rules. Each of the player areas 14 is numbered consecutively as one through nine and at least partially surround a betting or wagering surface 16. The wagering surface 16 preferably includes an elongated, somewhat curvilinear or U-shaped betting area or section 18 accessible to all of the player areas 14 and designated to receive chips representing wagers on a player's hand. Similarly the wagering surface area 16 may include a plurality of consecutive numerals, equal on numbers to the number of playing areas and indicated as 20. The wagering surface portion 20 is reserved and designated to receive chips from each of the various players who wish to wager that the banker's hand will be the winning hand of any given baccarat game. An indentation generally indicated as 22 may be provided and represents a dealer position, wherein the dealer is a representative of the casino or house and has certain specified duties during, before and after the playing of the individual hands.

With reference to Figure 2, each of the player areas 14 includes a card positioning section generally indicated as 26 and clearly has segments designated for the placements of two cards, eventually in a face up orientation as shown. In addition the player areas 14 may have a designated section or area 28 for the placement of a shoe 30. The shoe 30, as in conventional baccarat,

is designed to hold a plurality of decks of cards, generally ranging from six to eight such decks. Further, the shoe 30 is structured to deal or dispense individual cards, one at a time, from the shoe for the creation of player's hand and the banker's hand. As in conventional baccarat, and as set forth above, each of a plurality of games of baccarat is preferably defined by a single player's hand and a single banker's hand.

Again with reference to Figures 1 through 3, the present invention further comprises a sensor assembly, preferably in the form of camera assembly generally indicated as 32. The camera assembly 32, which may be in the form of a dome-like structure 34 that holds at least one but preferably a plurality individual cameras, each disposed and structured to view individual ones of the player areas 14, generally, and the respective card positioning sections 26 specifically. The camera assembly 32 may be located at a variety of different locations but should be positioned so as to facilitate the individual viewing of each of the player areas 14, in that it is contemplated that each of the players in the consecutively disposed player areas 14, may eventually be designated the banker. Moreover, it is recognized that alternate sensor assemblies may be provided so as to identify the cards dealt, however, other sensor assemblies, such as a scanner built into the table, may require some form of "marking" of the cards so as to be identifiable by the sensor assembly, and any form of "marking" is generally undesirable in the gaming industry. Of course, other indicators incorporated into the face of the cards and structured to be recognized by the sensor assembly may also be utilized and the aforementioned camera may include a visual sensor that identifies the marking on the face of the card, but which for the purposes of this invention may also be deemed a camera assembly as it visually reads a face of the card.

As in conventional baccarat, the player having possession of the shoe 30 and being in charge of physically distributing cards therefrom is designated the banker. As best shown in Figures 1, 3 and 4, the playing assembly and/or apparatus of the present

invention further comprises a display assembly generally indicated as 38 which may be mounted adjacent the playing surface 12, such as on an elongated standard as at 40 which positions a display portion 42 above the playing surface 12. The display portion 42 should be in clear site of at least all of the players located at the various playing areas 14 and preferably by the one or more dealers located at least at the dealer position 22. As shown in Figure 3 the display portion 42 is structured to display the location of the player area, designated as the banker, such as by indicating a numeral, as at 46, representing one of the player areas 14. Similarly, a visual display in the form of a logo 47 may also be displayed on the display portion 42. The plus designation area, as at 48, will represent a plurality of numerals, generally one through five, wherein such numerals indicated the consecutive number of hands of the banker which have the same total number count and more specifically wherein each of the consecutive hands have the same number count as a predetermined number count designated by the casino, as will be explained in greater detail hereinafter.

The camera assembly 32 and the display assembly 38 are electrically interconnected to one another as well as to an optical scanner 52 as schematically represented in Figure 4. As set forth above, the optical scanner 52 is connected to both the camera assembly 32 and the display assembly 38 and is specifically structured and/or programmed, with the provision of a processor 54, to optically scan and/or electronically read the number count of at least one but preferably the total number count of the number of cards located in the card positioning section 26 of the specific player area 14 determined as being the banker. The electronic reading or optical scanning by the optical scanner 52 occurs by virtue of its connection to the one or more cameras of the cameras assembly 32 viewing the cards located at the card positioning section 26. Once the optical scanner 52 determines that the total number count of at least one or preferably two consecutive banker's hand is equal to a predetermined number count, the display portion 42 will begin to continuously register

and display the number of consecutive hands. Once the consecutive number of hands is discontinued, the optical scanner will immediately determine such discontinuance, and the designated number 48 will revert back to zero or will go blank, as programmed, after indicating a plus payout is to be made.

In addition to the above, the assembly 10 further includes a switching assembly preferably comprising a plurality of individual switch structures 56 located at each of the plurality of playing areas 14. Each of the switching structure 56 is interconnected to the camera assembly 32, the optical scanner 52 as well as the display assembly 38, for purposes of activating the system. As will be explained in greater detail hereinafter, activation of the system, in terms of monitoring the number of consecutive banker's hands which have a total number count equal to the predetermined number count set by the casino, can only occur once the banker determines to make a "bonus wager". This indicates the banker's intent to participate in the possibility of collecting a "bonus payout". The making of the "bonus wager" is done as part of or in addition to the primary wager made by the banker to participate in each of the plurality of baccarat games.

The assembly as shown in Figures 1 through 3 also includes a plurality of speakers 58, wherein the plurality of speakers 58 may be located at various positions around the playing surface, such that each of the players, regardless of their location can easily hear any announcement made by the house and/or the dealer either manually or electronically.

Also with regard to the preceding structure, it is recognized that it could be implemented with a variety of other casino games, such as blackjack, the sensor assembly and display identifying the occurrence of one or more blackjack hands for either a normal payout and/or an additional payout at one or more player positions.

Turning to Figures 5 and 5A, one embodiment of the method of playing the variation "baccarat plus" involves the start of the game, as at 60, and the casino or house, either before, simultaneously, or after, announcing the amount of a "bonus

payout" as at 62. Each of the plurality of players then chooses any one the open player areas 14 as at 63, at which he desires to be located. An individual one of the plurality of players is designated as the banker by that player accepting the responsibility of the shoe 30, as at 64, as well as preferably the physical distribution of the cards which form the player's hand and the banker's hand of each of a plurality of baccarat games which are successively played, until the shoe is depleted. The player designated the banker makes a primary wager as at 66 in order to participate in each of the successive baccarat games. The banker then makes the decision, as at 68, as to whether or not to participate in "baccarat plus" and thereby possibly collect the bonus payout announced by the casino or house as at 62, described above. If the banker does not desire to participate in the "baccarat plus" variation, the successive games of baccarat continue under the normal rules of baccarat as at 69 and 70. However, if the banker does determine that he wishes to participate in the "baccarat plus" variation the banker then decides as at 68 to make a bonus wager as at 70. Immediately thereafter, in one embodiment the banker activates the switching assembly by "turning on" a corresponding one of the switch structures 56 located at his player area 14. In such an embodiment, each of the switch structures, in order to avoid inadvertent activation of the system, may be operated by a turn key presented to the banker once he determines that he wishes to participate in "baccarat plus". Of course, other modes of indication of such participation and/or activation of the system, such as by the dealer, may also be provided. The activation of the switch structure 56 will serve to activate both the camera assembly 32 and the display assembly 38 in the manner set forth above and will further activate the optical scanner 52, so as to electronically read and/or optically scan the respective card positioning section 26 located at the players area 14 where the banker is positioned. Such designated player area would be indicated on the display surface 42, as at 46, by an appropriate number designation, as described above. Accordingly, and again

with reference to Figure 5, the camera assembly 32 will preferably begin monitoring the cards, with the aid of the optical scanner 52, as at 74. As set forth above, the display 42 will represent the designated banker/player as at 76.

5 The banker as at 78 begins dealing the card in a conventional, alternate fashion to form both the player's hand and the banker's hand. More specifically, the banker places his first card in the proper player section 26, as at 79, in order to define the first card of the banker's hand, and immediately thereafter
10 the banker, as at 80 delivers the first card of the player's hand. As represented at 82, the banker deals a second card representing the second card to both the banker and player. With reference to Figure 5A, the dealer then uncovers the cards representative of the player's hand as at 84. The banker as at 86 uncovers the
15 cards representative of the banker's hand and the camera assembly 32 proceeds to read the cards oriented in the card positioning section 26 as shown in Figure 2, being represented of the banker's hand.

 The decision is then made as to the winning hand as at 90.
20 If the banker's hand is not the winning hand as at 92, the banker loses his primary wager and bonus wager. In addition, the banker or dealer then deactivates system by removing his switch key or any other apparatus or device from a corresponding switch structure 56 as at 94. However, if the banker's hand is the
25 winning hand as at 96, either before, simultaneously or after, it is determined if the banker's hand is a natural nine, which for purposes of the method of played herein is defined as the predetermined number count set by the casino as the total number count must be reached by each of the consecutive banker's hands
30 in order to collect the bonus payout. As set forth above the casino or house may designate other numbers instead of or in addition to the number nine. However, due to the fact that the total number count nine is the best possible hand in the game of baccarat, no other number would be as practical or feasible in
35 defining the predetermined number count, in that the banker's hand must be a winning or tying hand, in order to continue play.

If it is determined as at 98, that the banker's hand is a nine, including either a natural nine or a broken nine, the banker's hand wins the conventional game and a next game of baccarat will be played in the same manner as stated above.

5 Although the bonus wager may be designated as immediately lost if a natural nine does not result, in alternate embodiments, if the banker wins or if the banker's hands has a total number count equal to the predetermined number count of nine, either natural or not, no additional bonus wager need be placed in order to
10 continue to be eligible for the collection of the bonus payout, as set forth above. The banker as at 102 continues to play successive hands. If, in the preferred embodiment, the initial hand was a natural nine and the next consecutive banker's hand is also equal to a natural nine, as at 104, it is designated as a
15 winner and will collect at least a minimal portion of the bonus payout awarded. The banker continues playing successive baccarat games hoping to achieve additional, consecutive bankers hands which equal nine. However, the establishment of at least two consecutive banker's hands, each having a total number count of
20 nine, designates the banker as winning or collecting at least a minimal portion of the bonus payout. Depending upon the house preference, either a natural nine or any hand totaling nine may be designating as eligible for the bonus payout.

If the banker, as at 104, does not receive a natural nine,
25 or a total number count equal to the predetermine number count set by the casino, the banker keeps playing as long as he wins the baccarat game or ties the player hand for any given baccarat game as at 106. The banker continues to deal from the shoe and is still designated as the banker as at 108. The players bet again
30 with the method of play indicated as at 84 continuing consecutively thereafter.

In event the banker decides to resign after achieving two or more consecutive hands having the same number count, equal to the number nine as at 110, he de-activates the system by removing his
35 switch key from the individual one of the switch structures 56. This causes the deactivation of the camera assembly 32 as at 112,

wherein the final display of the display portion 42 indicates the total number of consecutive hands established by the banker as at 114. The dealer or the house announces to the individual players, such as through the various speakers 58, the amount of the bonus payout to be collected by the banker as at 116. The bank becomes a "suite" and another player is attempted to be designated as the banker as at 120. If no banker accepts the shoe, the house takes the shoe as at 22 and the game continues until the end as at 123.

It should be recognized that once a banker has achieved a consecutive number of the designated number total, which in the illustrated embodiment is a natural nine, the bonus payout is preferably guaranteed to the banker, whether or not he/she continues as the banker or later loses a hand. Along these lines, if the person continues as the banker, it is possible that the bonus payout can be pulled out in favor of none or a new bonus wager, the entire amount can be the new bonus wager, or the amount won can designate a minimum that may be surpassed by a future greater number of consecutive bonus hands so as to increase the minimum amount guaranteed.

The embodiment of the method of playing of the variation "baccarat plus" as described above is represented as the "manual mode" of play and is indicated in Figures 5 and 5A. A somewhat different embodiment is disclosed in Figure 6 and 6A and is herein represented as the "automatic mode". The automatic mode differs from the manual mode at least to the extent that when the banker decides to participate in the "baccarat plus" variation and determines that he wishes a chance at collecting the announced "bonus payout" as at 62, he designates an amount of his bonus wager as at 66 but does not physically pay a separate or independent wager to the house. To the contrary the designated amount of the banker's wager is included within the primary wager as at 66 in Figure 6. Accordingly, as the game proceeds, and in the event it is determined as at 90 that the banker's hand is not the winning hand, the dealer then deducts as at 93 in Figure 6A, the indicated amount of the bonus wager from the primary wager indicated as at 66 in Figure 6, rather than collecting an

independent bonus wager amount as in the embodiment of Figures 5 and 5A. Once the banker loses and subsequent to the bonus wager being deducted, the banker or dealer de-activates the system by manipulating the switch key as at 94. The consecutive or plurality of games of baccarat continue with the same banker, if the banker's hand was a winning or tying hand as at 90. The casino designates a new banker as indicated in the remaining portion of Figure 6A if the banker's hand loses.

In yet another embodiment of the method of playing the variation "baccarat plus" as represented in Figures 7 and 7A a random system is activated to increase the bonus payout initially announced by the casino as at 62 in the event that more than two consecutive banker's hands are made, such as three, four, five or more consecutive hands, each of which have a total number count of nine. Therefore with reference to Figures 7 and 7A, after the banker makes or indicates his bonus wager as at 70 he activates the system utilizing or manipulating the key switch or by any other conventional method, such as on a respective one of the switch structure 56 as at 72. The activation of the switch first serves as at 74 to activate the random reward system in the event of more than two consecutive banker's hands occur each having an equal number count of nine. The method of playing the variation of "baccarat plus" continues as set forth with regard to the embodiments of Figures 5, 5A and 6, 6A up to the point where more than two consecutive banker's hands are made. At this point, the bonus payout originally announced as at 62 in Figure 6 is increased, because of the difficulty in achieving numerous consecutive hands. The increase is performed on a random basis as at 105. Such random increase in the bonus payout may occur by any random facility or regiment determined by the house and may be further determined electronically or by more conventional means such as the roll of dice, etc. Once the bonus payout as at 62 has been increased after obtaining the two consecutive banker's hands with an equal number count of nine, the game continues in the manner set forth with the embodiment of Figures 5, 5A and 6, 6A. With these embodiments, however, the casino will of course

recognize that more than two consecutive hands accomplished by the banker is entitled to an increased bonus payout. Such bonus payout will be increased on a preset basis which is known to the banker and the player's prior to the beginning of play.

5 With regard to the various preceding embodiments of the present method, it is recognized that although play in the more automated manner permitted by the apparatus of the present invention, it is preferred that a more manual system wherein the dealer merely identifies and/or collects the bonus wager, and
10 manually determines and/or keeps track of the number of consecutive bonus hands may also be provided.

Looking now to the embodiment of Figure 8, the present invention further includes a baccarat gaming assembly, generally indicated as 100. Specifically, the gaming assembly 100 is
15 preferably an automated, computer type game, thereby requiring no physical dealer, and permitting a single player or multiple players to enjoy the game play. To this end, the gaming assembly 100 preferably is integrated into its own, stand alone unit, although use on a standard computer, such as for home use is
20 contemplated, and as such, the assembly includes a housing 110. Preferably the housing 110 is similar in shape and size to that of a slot machine or video poker machine, thereby permitting large numbers of the assemblies 100 to be placed in an array near one another.

25 The baccarat gaming assembly 100 also preferably includes a display assembly 120 and a user actuatable selector assembly 140. As to the display assembly 120, a standard video display or other type of display to provide an attractive appearance and to effectively and graphically illustrate the progress of the game to a user may be provided. Moreover, as to the user actuatable
30 selector assembly 140, preferably one or more selector buttons are provided, although it is understood that other structures such as a touch screen, joystick, voice activated selector, etc. may also be provided, the objective being to allow the user to make certain
35 decisions such as a wagering amount, whether to take a card, whether to make a bonus wager, etc. Along these lines, a payment

receiving assembly, such as one or more slots 150 for receiving credits, such as money, either in coins, tokens, credits, bills, cards, etc. are also preferably provided.

5 The baccarat gaming assembly 100 further includes a computer processor assembly 130. The computer processor assembly 130 is structured to be responsive to the user and to generate a player hand and a banker hand in accordance with the rules of baccarat. Along these lines, the computer processor assembly is structured to define a deck from which the cards which comprise the player's
10 hand and the banker's hand are dealt. For example, it is recognized that a multiple deck shoe may be used in conventional baccarat, and as such the deck defined by the computer processor assembly may include one or more conventional 52 card decks as may be desired by the house, or in some cases by the user.
15 Furthermore, the computer processor assembly 130 is structured to continue to generate new ones of the player's hand and the banker's hand with the cards from the deck until a number of remaining cards of the deck drops below a predefined minimum number of cards. For example, as with a conventional shoe, when
20 the remaining cards in the deck becomes too small, as dictated by the house or a cut by the user, a new deck must then be generated. Furthermore, the computer processor assembly may be structured to permit subsequent users of the gaming assembly 100 to continue to use the deck of a previous user if desired. Specifically, it is
25 understood that in many instances users may try to gauge the outcome of a hand based upon the number of cards remaining in the deck or the "luck" of a given deck. As such, if a user no longer wishes to use the same deck they may request a new deck, either affirmatively if permitted, or by exiting as a user and restarting
30 a new user. Moreover, if an observer believes they can gain an advantage based upon what they have seen or believe from a prior user, they may be given the option to continue with the old deck. Along these lines, it may be preferable to provide a graphic display or illustration on the display assembly 120 of the number
35 of cards remaining in a deck. Although an exact count could be provided, it is preferred that an illustration which requires the

user to gage or keep track of the deck size is preferred. Such graphic illustration could also be used to allow the deck to be cut by the user.

Because the rules of baccarat are often quite strict as to when a card may or may not be drawn, the present invention further structures the computer processor assembly to provide one or more variants to make the game more interesting and/or interactive to a user. For example, in one embodiment, the computer processor assembly 130 is structured to allow the user to select whether they wish to play the player's hand or the banker's hand. As such, even though the cards for the hands may be dealt according to traditional rules, the user has some part in determining the outcome, the user being designated as a winner, if the winning hand based upon the final number count, is the hand designated as the user's hand.

As yet another alternative, the computer processor assembly 130 may be structured to deal both the player hand and the banker hand, with one card from each hand being visible, and allowing the user to accept or reject the visible card from one or both hands. Specifically, either before or after the user has elected to play as the player or the banker, the user can see one of the cards of each hand. If the visible card is desirable, the user may keep that card and continue with play. If, however, the user does not want one or both of the visible cards to remain, he can select to discard one or both, a new card being provided by the computer processor assembly. In this regard, it is recognized that the user may elect to keep or reject a visible card based upon which hand he is playing and whether he wants a specific hand to be a winner for himself/herself or a loser for the computer processor assembly.

In addition to and/or instead of the above variants, the computer processor assembly 130 may also be structured to permit the user to elect to draw a card or stand pat when the number total of the initial two cards of the user hand totals five. Specifically, conventional rules of the card game baccarat often designate on what number counts a card must or must not be taken.

By providing the user with the option, they now have a more interactive part in the outcome of at least some hands. Preferably, however, in an embodiment wherein the computer processor assembly is structured to give the user the option, it is preferred that the option be available only if the user's hand is the player's hand.

Looking once again to the previously recited bonus payout method of the present invention, such a system may also be integrated into the baccarat gaming assembly 100, either alone, and/or preferably in conjunction with one or more of the previously recited variants provided by the computer processor assembly. Specifically, in such an embodiment, the computer processor assembly is structured to keep track of at least consecutive ones of the user's hand, and especially the final number counts thereof. In particular, if the final number counts of at least two consecutive ones of the user's hand equal a certain predefined number count, such as preferably nine or a natural nine, the computer processor assembly is structured to indicate a bonus payout for the user. Furthermore, the computer processor assembly 130 may be structured to continue to monitor continuing ones of the user's hands, increasing the bonus payout is more than two consecutive user's hand have the same, predefined final number count, and preferably terminating the increase of the bonus payout once a sequential one of the user's hands does not match the preceding user's hand. As with the previous embodiments, the computer processor assembly 130 may be structured to pay the bonus payout regardless if at least two consecutive hands have the matching predetermined number count, or can be structured to bonus payout if the user lets the bonus payout "ride" on subsequent hands. In such an embodiment the computer processor assembly is preferably responsive to a user decision to cash out their bonus payout or altogether if required to cash out the bonus payout. Preferably, the computer processor assembly 130 is structured to accumulate the bonus payout only if the matching consecutive ones of the user's hand are all either banker's hands or player's hands. As such, a user may not switch between player

and banker and continue to be eligible for a bonus payout based upon the preceding hand.

Also in the illustrated embodiment, the baccarat gaming assembly 100, and in particular the computer processor assembly 130 may be structured to require a bonus wager in order for the user to be eligible for the bonus payout. As with previous embodiments, this bonus wager may be part of the base wager or an additional required amount. Also, as with slots, the bonus wager may include a requirement that a maximum bet be made on the corresponding hands for them to be eligible to cause a match for a bonus payout. In such an embodiment, the computer processor assembly 130 may be structured permanently deduct the bonus wage if the final number count of a given hand does not match the predetermined required number count, such as nine, or if after having a first hand match the predetermined required number count, a subsequent hand does not. If such a permanent deduction of the bonus wager occurs, the computer processor assembly 130 may be structured to accept another bonus wager, thereby making the user eligible for the bonus payout once again.

Still, however, so as to further entice lay of the baccarat gaming assembly 100, the initial wager made by the player may be sufficient to qualify the player for the bonus. Viewing a preferred embodiment, the payout can be based not only on the number of consecutive hands totaling nine, but also on the number of credits played. For example, the table below may be illustrative of the payouts to be made for winning hands, including consecutive nines, as varied depending upon the number of credits played.

	Payout if 1 Credit Played	Payout if 2 Credits Played	Payout if 3 Credits Played	Payout if 4 Credits Played	Payout if 5 Credits Played
5-9s	600	1000	1600	4250	Jackpot
4-9s	480	800	1280	2720	4480
3-9s	240	400	640	1360	2240
2-9s	120	200	320	680	1120

1-9	12	20	40	85	140
8 Win	5	10	15	30	40
1-7 Win	3	5	7	8	10

5 As is seen from the table, any win by the player results in a payout, however, certain types of wins, including consecutive wins with a total of nine (9), provide for a larger payout. Such a scheme provides incentive to players for continued play and/or for larger wagers on each play, while still sufficiently
10 preserving the house advantage.

In yet another embodiment of the present gaming assembly 100, the computer processor assembly 130 may be structured to permit a winning user a "Double or Nothing" option. For example, after a user has won a particular hand, they will be presented with a
15 choice to continue with a new hand, or to wager their winnings, double or nothing. If the user elects to wager their winnings as double or nothing a subsequent contest ensues. In one embodiment, the contest may include the display of one uncovered card and one, but preferably a plurality of covered cards. The user then selects
20 which of the covered cards will be theirs, and if the covered card is higher than the visible card, the user wins and doubles his/her money. Conversely, if the card selected by the user is less than the originally uncovered card, the user loses his/her winnings from the previous hand. Of course, it is understood that many
25 variants of the double or nothing scheme may be employed.

Since many modifications, variations and changes in detail can be made to the described preferred embodiment of the invention, it is intended that all matters in the foregoing description and shown in the accompanying drawings be interpreted
30 as illustrative and not in a limiting sense. Thus, the scope of the invention should be determined by the appended claims and their legal equivalents.

Now that the invention has been described,

Claims

1. A method of playing a variation of the card game of baccarat, said method comprising the steps of:
 - a) designating one of a plurality of players as a banker;
 - 5 b) indicating a bonus payout to paid at least to the banker;
 - c) playing a plurality of conventional baccarat games, each of which comprise dealing a player's hand and a banker's hand,
 - 10 d) determining if a total number count in each of at least two consecutive banker's hands of the plurality conventional baccarat games is greater than a total number count of the corresponding player's hands; and
 - 15 e) designating payment to the banker of at least the bonus payout when the total of the number count of at least two consecutive banker's hands of the plurality of baccarat games are each greater than the total number counts of the corresponding player's hands.
2. A method as recited in claim 1 further comprising playing
20 additional ones of the plurality of conventional baccarat games consecutively as long as the banker's hand is winning each of the consecutive baccarat games.
3. A method as recited in claim 2 further comprising increasing
25 the bonus payout each time the number count of more than two consecutive ones of the banker's hands is greater than the total number counts the corresponding player's hands.
4. A method as recited in claim 3 comprising increasing the bonus payout on a random basis.
5. A method as recited in claim 2 comprising requiring the
30 banker to make a bonus wager so as to qualify for the bonus payout.
6. A method as recited in claim 1 comprising requiring the banker to make a bonus wager so as to qualify for the bonus payout.
- 35 7. A method as recited in claim 6 further comprising the step of forfeiting the banker's bonus wager if the total of the

number count of at least two consecutive banker's hands of the plurality of baccarat games are not greater than the total number counts of the corresponding player's hands.

8. A method as recited in claim 6 further comprising the banker making a primary wager for each of the conventional baccarat games in which the banker is to participate.

9. A method as recited in claim 8 comprising deducting the bonus wager from the amount of the primary wager.

10. A method as recited in claim 8 comprising making the primary wager in addition to and separate from the bonus wager.

11. A method of playing a variation of the card game of baccarat, said method comprising the steps of:

a) designating one of a plurality of players as a banker;

b) indicating a bonus payout to paid;

c) playing a plurality of conventional baccarat games, each of which comprise dealing a player's hand and a banker's hand,

d) determining if a total number count in each of at least two consecutive banker's hands of the plurality of conventional baccarat games is greater than a total number count of a corresponding player's hands; and

e) designating payment to the player of at least the bonus payout when the total of the number count of at least two consecutive banker's hands of the plurality of baccarat games are each greater than the total number counts of the corresponding player's hands.

12. A baccarat gaming assembly comprising:

a) a computer processor assembly;

b) a display assembly;

c) at least one user actuatable selector assembly;

d) said computer processor assembly structured to generate a player's hand and a banker's hand in accordance with rules of baccarat;

e) said computer processor assembly structured to designate one of said player's hand or said banker's hand as a user's hand;

- f) said computer processor assembly structured to selectively add cards to said player's hand and said banker's hand in accordance with the conventional rules of the card game of baccarat;
- 5 g) said computer processor assembly structured to correspondingly designate said player's hand or said banker's hand as a winning hand if a final number total of one of said hands is greater than a final number total of the other of said hands;
- 10 h) said computer processor assembly structured to designate said user as a winner if said user's hand is also said winning hand; and
- i) said computer processor assembly structured to indicate a bonus payout to be paid to said user in the event of
- 15 at least two consecutive ones of said user's hands being designated as the winner.
13. A baccarat gaming assembly as recited in claim 12 wherein said computer processor assembly is structured to increase said bonus payout each time the user's hand is designated the
- 20 winner number in subsequent consecutive hands.
14. A baccarat gaming assembly comprising:
- a) a computer processor assembly;
- b) a display assembly;
- c) at least one user actuatable selector assembly;
- 25 d) said computer processor assembly structured to generate a player's hand and a banker's hand in accordance with rules of baccarat, at least one of said hands including an initially visible card and an initially concealed card;
- 30 e) said computer processor assembly further structured to designate one of said hands as a user's hand and another one of said hands as a house's hand;
- f) said computer processor assembly responsive to a user input and structured to permit a user to selectively
- 35 discard said initially visible card and to issue a new card to complete said hand;

g) said computer processor assembly structured to selectively add cards to said player's hand and said banker's hand in accordance with the conventional rules of the card game of baccarat;

5 h) said computer processor assembly structured to correspondingly designate said player's hand or said banker's hand as a winning hand if a final number total of one of said hands is greater than a final number total of the other of said hands;

10 i) said computer processor assembly structured to designate said user as a winner if said user's hand is also said winning hand; and

15 j) said computer processor assembly structured to indicate a bonus payout to be paid to said user in the event of at least two consecutive ones of said user's hands being designated as the winner.

15. A method of playing a variation of the card game of baccarat, said method comprising the steps of:

20 a) designating one of a plurality of players as a banker,

b) indicating a bonus payout to paid at least to the banker in the event of a predetermined number count occurring in at least two consecutive hands dealt to the banker,

c) the banker making a bonus wager so as to qualify for the bonus payout,

25 d) playing a plurality of conventional baccarat games, each of which comprise dealing a player's hand and a banker's hand,

30 e) determining if the banker's hand in a first of the plurality of conventional baccarat games has a number count equal to said predetermined number count,

f) determining if the total number count in each of at least two consecutive banker's hands of the plurality conventional baccarat games is equal to the predetermined number count; and

35 g) designating payment to the banker of at least the bonus payout when the total of the number count of at least

two consecutive banker's hands of the plurality of baccarat games are each equal to the predetermine number count.

16. A method as recited in claim 15 further comprising playing additional ones of the plurality of conventional baccarat games consecutively as long as the banker's hand is winning or tying hand of each of the consecutive baccarat games.
17. A method as recited in claim 16 further comprising increasing the bonus payout each time the number count of more than two consecutive ones of the banker's hands equals the predetermined number count.
18. A method as recited in claim 17 comprising defining the predetermined number count as nine.
19. The method as recited in claim 18 comprising designating payment of the bonus amount to the banker when the number count of at least two consecutive banker's hands equals a natural nine.
20. A method as recited in claim 18 comprising designating payment of the bonus amount to the banker when the number count of at least two consecutive banker's hands equal a broken nine.
21. A method as recited in claim 18 comprising designating payment of the bonus amount to the banker when the number count of at least two consecutive banker's hand equals either a broken nine or a natural nine.
22. A method as recited in claim 15 comprising defining the predetermined number count as nine.
23. A method as recited in claim 22 comprising designating payment of the bonus amount to the banker when the number count of at least two consecutive banker's hands equal a natural nine.
24. A method as recited in claim 22 comprising designating payment of the bonus amount to the banker when the number count of at least two consecutive banker's hands equal a broken nine.
25. A method as recited in claim 22 comprising designating

payment of the bonus amount to the banker when the number count of at least two consecutive banker's hands equal either a natural nine or a broken nine.

26. A method as recited in claim 15 further comprising the step of forfeiting the banker's bonus wager if the predetermined number count does not equal the number count of at least two consecutive banker's hands.
27. A method as recited in claim 26 further comprising allowing the banker to make at least a second bonus wager subsequent to any banker's hand that won or tied a respective conventional baccarat game and that had a number count which was not equal to the predetermined number count.
28. A method as recited in claim 27 further comprising preventing the banker from making a second bonus wager after having a losing banker's hand of a respective conventional baccarat game.
29. A method as recited in claim 15 further comprising preventing the banker from making a second bonus wager subsequent to any banker's hand that lost a respective conventional baccarat game.
30. A method as recited in claim 15 further comprising the banker making a primary wager for each of the conventional baccarat games in which the banker is to participate.
31. A method as recited in claim 30 comprising deducting the bonus wager from the amount of the primary wager.
32. A method as recited in claim 30 comprising making the primary wager in addition to and separate from the bonus wager.
33. A method as recited in claim 32 comprising increasing the bonus payout each time the number count of more than two consecutive banker's hands equals to the predetermined number count.
34. A method as recited in claim 33 comprising increasing the bonus payout on a random basis.
35. A method of playing baccarat plus, a variation of the card game baccarat, said method comprising the steps of:
- a) indicating a bonus payout to be awarded a participating

- banker in the event of a predetermine number count occurring in at least two consecutive banker's hands,
- b) designating one of a plurality of players as a banker;
- c) the banker making a primary wager for each of a plurality of conventional baccarat games in which the banker plays,
- d) defining each of the plurality of conventional baccarat games as including at least a banker's hand and a player's hand,
- e) the banker making a bonus wager to become said participating banker eligible to participate in the bonus payout,
- f) designating payment of at least the bonus payout to said participating banker if the number count of at least two consecutive banker's hands are both equal to the predetermined number count, and
- g) forfeiting participation in the bonus payout if the number count of at least one of two consecutive participating banker's hands is not equal to the predetermine number count.
36. A method as recited in claim 35 further comprising defining the at least two consecutive participating banker's hand as the first two consecutive banker's hands immediately subsequent to the banker making the bonus wager.
37. A method as recited in claim 35 comprising defining the predetermined number count as nine.
38. A method as recited in claim 37 further comprising increasing the bonus payout each time the number count of more than two consecutive ones of the participating banker's hands equals the predetermined number count.
39. A method as recited in claim 38 further comprising increasing the bonus amount on a random basis.
40. A method as recited in claim 38 further comprising increasing the bonus amount in accordance with a pre-set schedule.
41. An assembly as recited in claim 35 further comprising allowing the banker to make at least a second bonus wager

subsequent to any banker's hand that won or tied a respective conventional baccarat game and that has a number count which is not equal to the predetermined number count.

- 5 42. A method as recited in claim 41 further comprising preventing the banker from making another bonus wager after having a losing banker's hand.
43. A method as recited in claim 35 further comprising deducting the participating banker's bonus wager from said participating banker's corresponding primary wager.
- 10 44. A method as recited in claim 35 further comprising visually determining the number count of the participating banker's hand by electronic reading.
- 15 45. A method as recited in claim 44 further comprising electronically displaying at least to the plurality of players when the number count of at least two consecutive ones of the participating banker's hands are each equal to the predetermined number count.
46. An assembly designed to facilitate the play of a card game, said assembly comprising:
- 20 a) a playing surface at least including a plurality of player areas and a betting surface,
- b) at least one of said player areas including a card positioning section,
- 25 c) a sensor assembly disposed in operative proximity to said playing surface and disposed to at least monitor said card positioning section, and
- d) a display assembly disposed at a location viewable by at least one person and structured to indicate the occurrence for predetermined conditions identified by
- 30 said sensor assembly.
47. An assembly as recited in claim 46 wherein said sensor assembly comprises an optical scanning device structured to observe and determine the number count of at least one card disposed at said card positioning section.
- 35 48. An assembly as recited in claim 47 wherein said optical scanning device is electrically connected to said display

assembly so as to feed input data relating to said number count thereto.

49. An assembly as recited in claim 48 wherein said display assembly is structured to visually display the total number count of the cards disposed at said card positioning section.

50. An assembly as recited in claim 46 further comprising a switch assembly electrically connected to said sensor assembly and cooperatively structured therewith to direct said sensor assembly to independently view selected ones of said player areas.

51. An assembly as recited in claim 50 wherein said switch assembly is electrically connected to said visual display and cooperatively structured therewith to visually represent individual ones of said player areas.

52. An assembly as recited in claim 50 wherein said switch assembly comprises a plurality of switch structures each operatively positioned at a different one of said plurality of player areas, each of said switch structures being electrically connected to said visual display and cooperatively structured therewith to visually represent individual ones of said plurality of player areas.

53. An assembly as recited in claim 52 wherein said plurality of player areas each include a card positioning section disposed in a viewable position relative to said sensor assembly.

54. An assembly as recited in claim 53 wherein said sensor assembly comprises a plurality of cameras each disposed to view a different one of said player positions and respective ones of said card positioning sections associated therewith.

55. An assembly as recited in claim 54 wherein said sensor assembly comprises an optical scanning device structured to observe and determine the total number count of at least one card disposed at said card positioning section.

56. An assembly as recited in claim 55 wherein said optical scanner is electrically connected to said display assembly so as to feed input data relating to said total number count thereto, said display assembly structured to visually display

at least the total number count of the cards disposed at said positioning section.

57. An assembly designed to facilitate the play of a variation of the card game baccarat, said assembly comprising:

- 5 a) a playing surface at least including a plurality of player areas and a betting surface,
- b) each of said player areas including a card positioning section,
- 10 c) a sensor assembly operatively disposed relative to said playing surface and disposed to at least view each of said plurality of player areas,
- d) a display assembly disposed adjacent said playing surface and at a location viewable at least from each of said plurality of player areas,
- 15 e) a switching assembly operatively connected to said sensor assembly and cooperatively structured therewith to independently view individual ones of said player areas, and
- 20 f) said switch assembly being operatively connected to said visual display and cooperatively structured therewith to visually represent at least individual ones of said plurality of player areas.

58. An assembly as recited in claim 57 wherein said switch assembly comprises a plurality of switch structures each
25 operatively positioned at a different one of said plurality of player areas, each of said switch structures electrically connected to said visual display assembly and cooperatively structured therewith to visually represent individual ones of said plurality of player areas.

30 59. An assembly as recited in claim 58 wherein said sensor assembly comprises an optical scanning device structured to observe and determine the total number count of at least one card disposed at said card positioning section.

60. An assembly as recited in claim 59 wherein said optical
35 scanning device is operatively connected to said display assembly so as to feed the input data relating to the total

number of count of the observed cards thereto, said display assembly structured to visually display at least the total number of count of the cards disposed at said card positioning section.

5 61. An assembly as recited in claim 57 wherein said betting surface comprises a first segment and a second segment at least minimally segregated from one another and respectively defining betting areas for a player's hand and a banker's hand.

10 62. An assembly as recited in claim 61 wherein said first segment comprises an elongated configuration extending continuously along and in accessible position relative to said plurality of player areas.

15 63. An assembly as recited in claim 62 wherein said first segment further comprises a substantially U-shaped configuration at least partially conforming to one end of said playing surface.

20 64. An assembly as recited in claim 62 wherein said second segment comprises the plurality of numbered sections each of which includes a numerical designation corresponding to one of said plurality of player areas.

65. A baccarat gaming assembly comprising:

- 25 a) a computer processor assembly;
- b) a display assembly;
- c) at least one user actuatable selector assembly;
- d) said computer processor assembly structured to generate a player's hand and a banker's hand in accordance with rules of baccarat;
- 30 e) said computer processor assembly responsive to a user input and structured to accordingly designate said player's hand or said banker's hand as a user's hand and a house's hand;
- f) said computer processor assembly structured to selectively add cards to said player's hand and said banker's hand in accordance with the conventional rules
- 35 of the card game of baccarat;

- g) said computer processor assembly structured to correspondingly designate said player's hand or said banker's hand as a winning hand if a final number total of one of said hands is greater than a final number total of the other of said hands; and
- h) said computer processor assembly structured to designate said user as a winner if said user's hand is also said winning hand.

66. A baccarat gaming assembly as recited in claim 65 wherein said computer assembly is structured to permit said user to elect to take an additional card if said user's hand is said player's hand and if said number total of a first two cards of said player's hand is five.

67. A baccarat gaming assembly as recited in claim 65 wherein said computer processor assembly is structured to define a deck from which said cards which comprise said player's hand and said banker's hand are dealt, said computer processor assembly continuing to generate new ones of said player's hand and said banker's hand with said cards from said deck until a number of remaining cards of said deck drops below a predefined minimum number of cards of said deck.

68. A baccarat gaming assembly as recited in claim 67 wherein said computer processor assembly is structured to define a new one of said decks in response to at least a new user.

69. A baccarat gaming assembly as recited in claim 67 wherein said computer processor assembly is structured to permit a new one of said users to continue to utilize said deck of a previous one of said user's.

70. A baccarat gaming assembly as recited in claim 65 wherein said computer processor assembly is structured to indicate a bonus payout to be paid to said user in the event of a predetermined number count occurring in at least two consecutive ones of said user's hands.

71. A baccarat gaming assembly as recited in claim 70 wherein said computer processor assembly is structured to indicate said bonus payout if both of said user's hand in said at

said computer processor assembly is structured to permit a new one of said users to continue to utilize said deck of a previous one of said user's.

5 106. A baccarat gaming assembly as recited in claim 94 wherein said computer processor assembly is structured to indicate a bonus payout to be paid to said user in the event of a predetermined number count occurring in at least two consecutive ones of said user's hands.

10 107. A baccarat gaming assembly as recited in claim 106 wherein said computer processor assembly is structured to indicate said bonus payout if both of said user's hand in said at least two consecutive ones of said user's hands having said predetermined number count are said player's hand.

15 108. A baccarat gaming assembly as recited in claim 106 wherein said computer processor assembly is structured to indicate said bonus payout if both of said user's hand in said at least two consecutive ones of said user's hands having said predetermined number count are said banker's hand.

20 109. A baccarat gaming assembly as recited in claim 106 wherein said predetermined number count is nine.

25 110. A baccarat gaming assembly as recited in claim 106 wherein said computer processor assembly is structured to increase said bonus payout each time the number count of more than two consecutive ones of said user's hands equals said predetermined number count.

111. A baccarat gaming assembly as recited in claim 106 wherein said predetermined number count comprises a natural nine.

30 112. A baccarat gaming assembly as recited in claim 106 wherein said computer processor assembly is structured to require a bonus wager from said user in order to make said user eligible for said bonus payout.

35 113. A baccarat gaming assembly as recited in claim 112 wherein said computer processor assembly is structured to permanently deduct said bonus wager if said number count of at least two consecutive ones of said user's hands do not equal said predetermined number count.

114. A baccarat gaming assembly as recited in claim 113 wherein said computer processor assembly is structured to accept another bonus wager upon permanently deducting said bonus wager.

5 115. A baccarat gaming assembly as recited in claim 106 wherein said computer assembly is structured to permit said user to elect to take an additional card if said user's hand is said player's hand and if said number total of a first two cards of said player's hand is five.

10 116. A baccarat gaming assembly comprising:

- a) a computer processor assembly;
- b) a payment receiving assembly associated with said computer processor assembly and structured to accept a credit from a user in order to initiate play;
- 15 c) a display assembly;
- d) at least one user actuatable selector assembly;
- e) said computer processor assembly structured to generate a player's hand and a banker's hand in accordance with rules of baccarat;
- 20 f) said computer processor assembly structured to designate one of said player's hand or said banker's hand as a user's hand;
- g) said computer processor assembly structured to selectively add cards to said player's hand and said banker's hand in accordance with the conventional rules of the card game of baccarat;
- 25 h) said computer processor assembly structured to correspondingly designate said player's hand or said banker's hand as a winning hand if a final number total of one of said hands is greater than a final number total of the other of said hands;
- 30 i) said computer processor assembly structured to indicate a bonus payout to be paid to said user in the event of a predetermined number count occurring in at least two consecutive ones of said user's hands, said bonus payout being determined in accordance with an amount of said
- 35

credit paid by said user; and

- j) said computer processor assembly structured to designate said user as a winner if said user's hand is also said winning hand.

5 117. A baccarat gaming assembly as recited in claim 116 wherein said predetermined number count is nine.

118. A baccarat gaming assembly as recited in claim 116 wherein said computer processor assembly is structured to increase said bonus payout each time the number count of more than two
10 consecutive ones of said user's hands equals said predetermined number count.

119. A baccarat gaming assembly as recited in claim 116 wherein said predetermined number count comprises a natural nine.

120. A baccarat gaming assembly as recited in claim 116 wherein
15 said computer processor assembly is structured to require a bonus wager from said user in order to make said user eligible for said bonus payout.

121. A baccarat gaming assembly as recited in claim 116 wherein
20 said computer processor assembly is structured to provide said user designated as a winner an opportunity to place a double or nothing wager in connection with an amount won.

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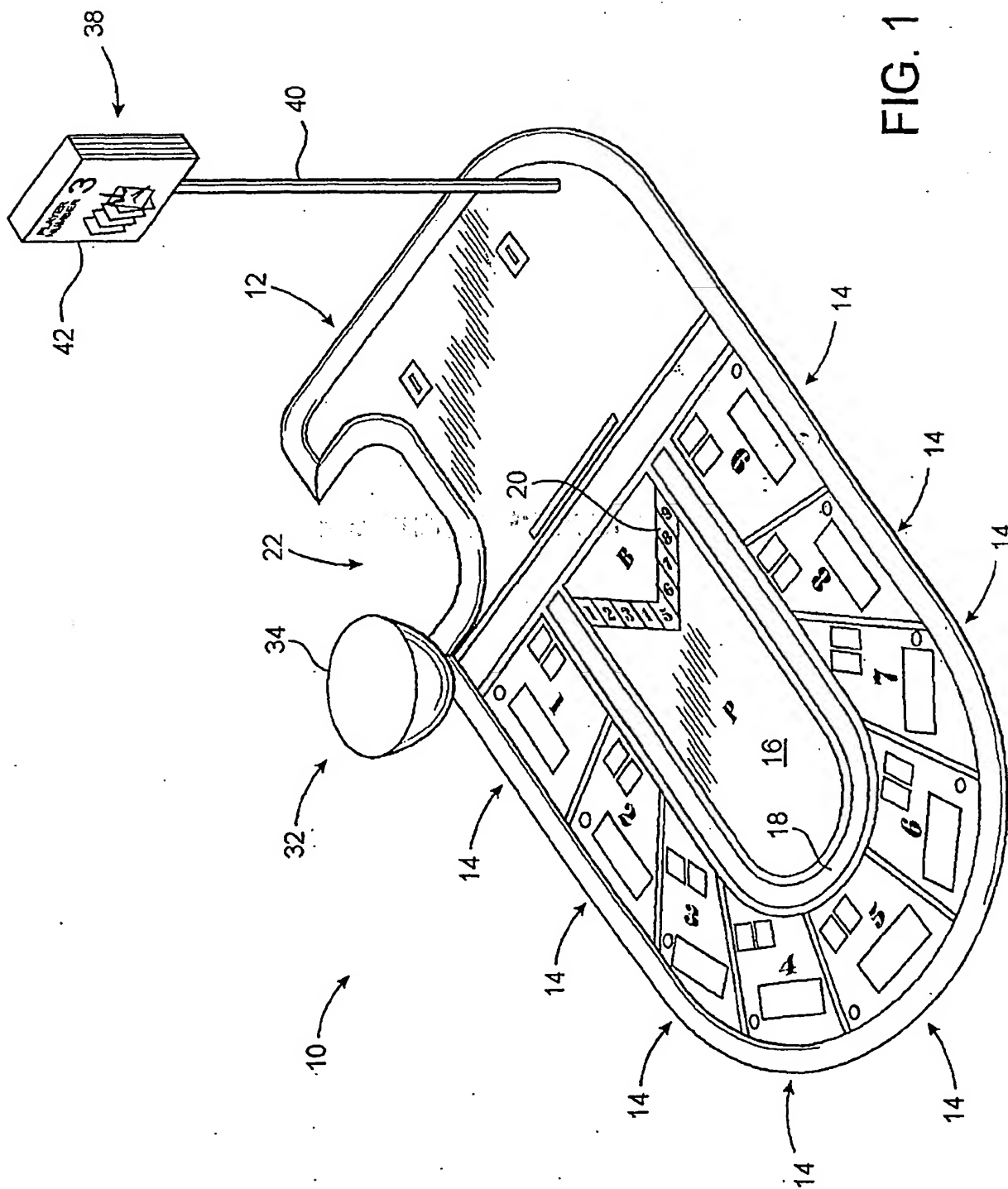


FIG. 1

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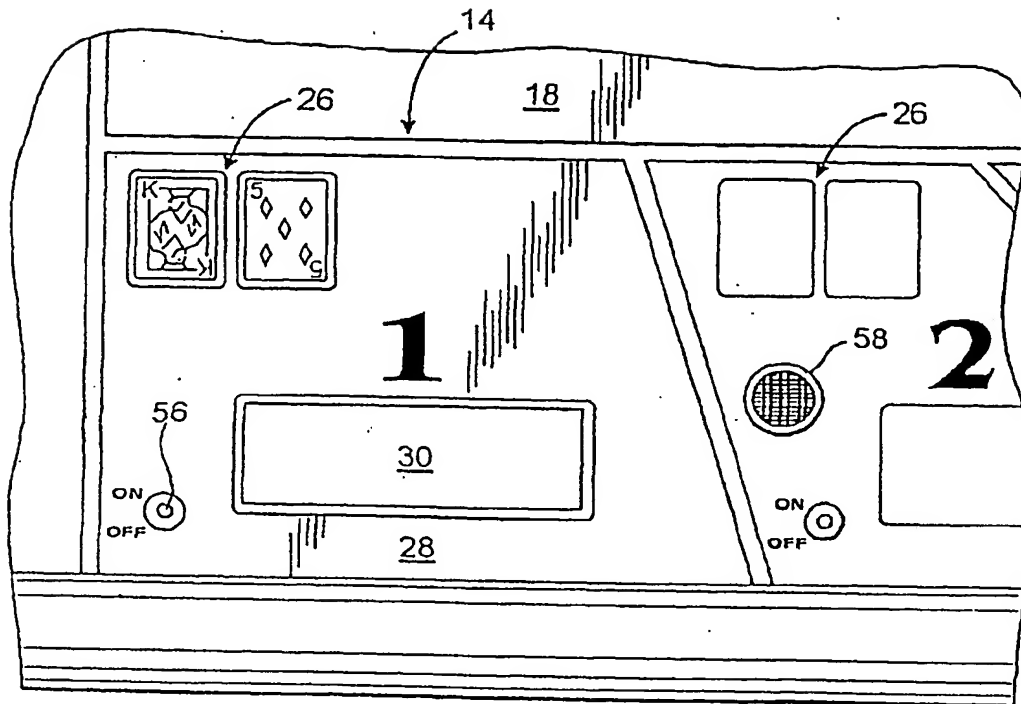


FIG. 2

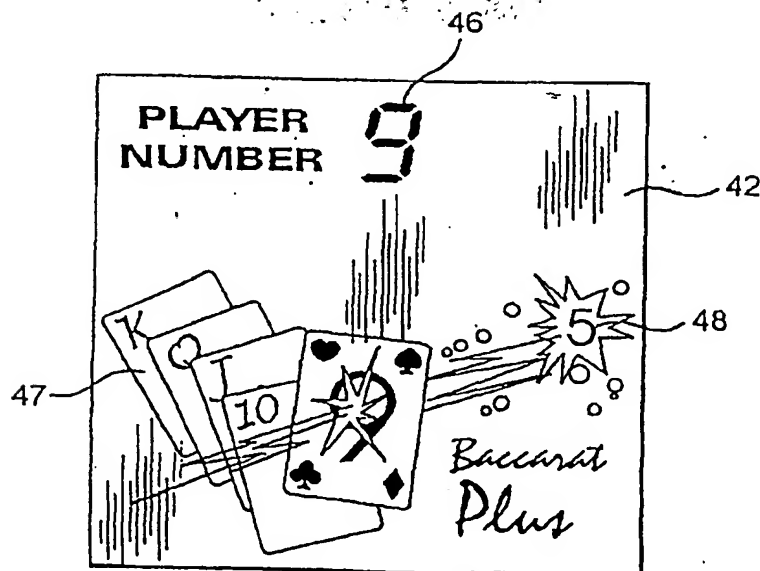


FIG. 3

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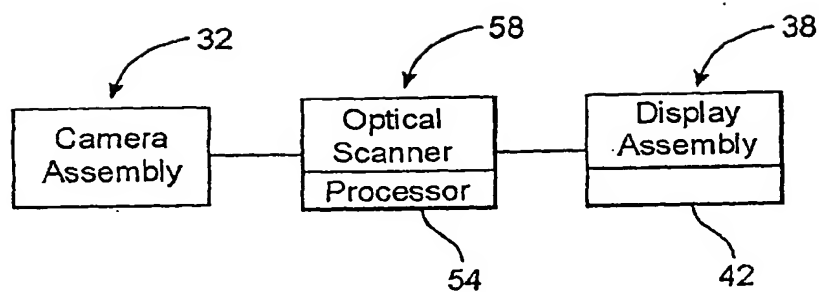


FIG. 4

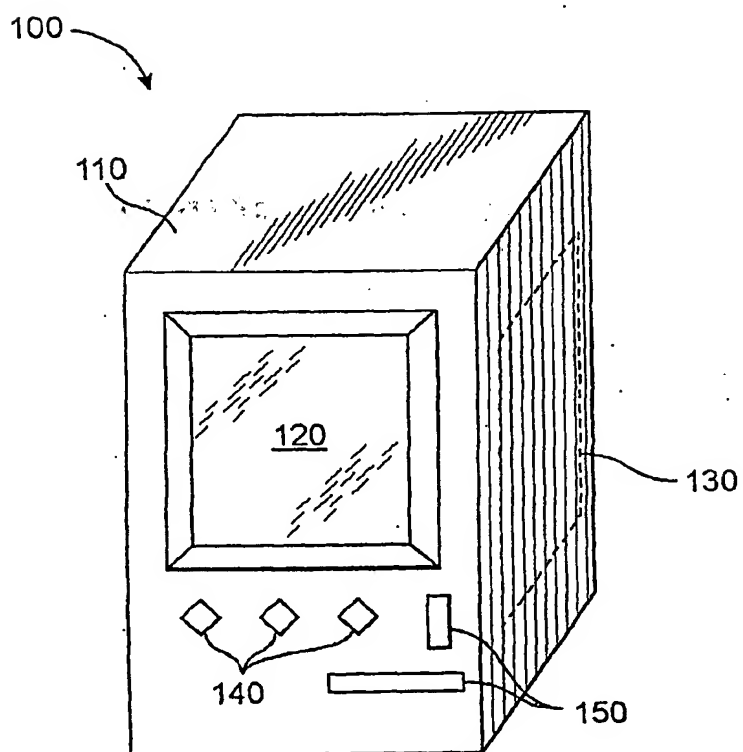


FIG. 8

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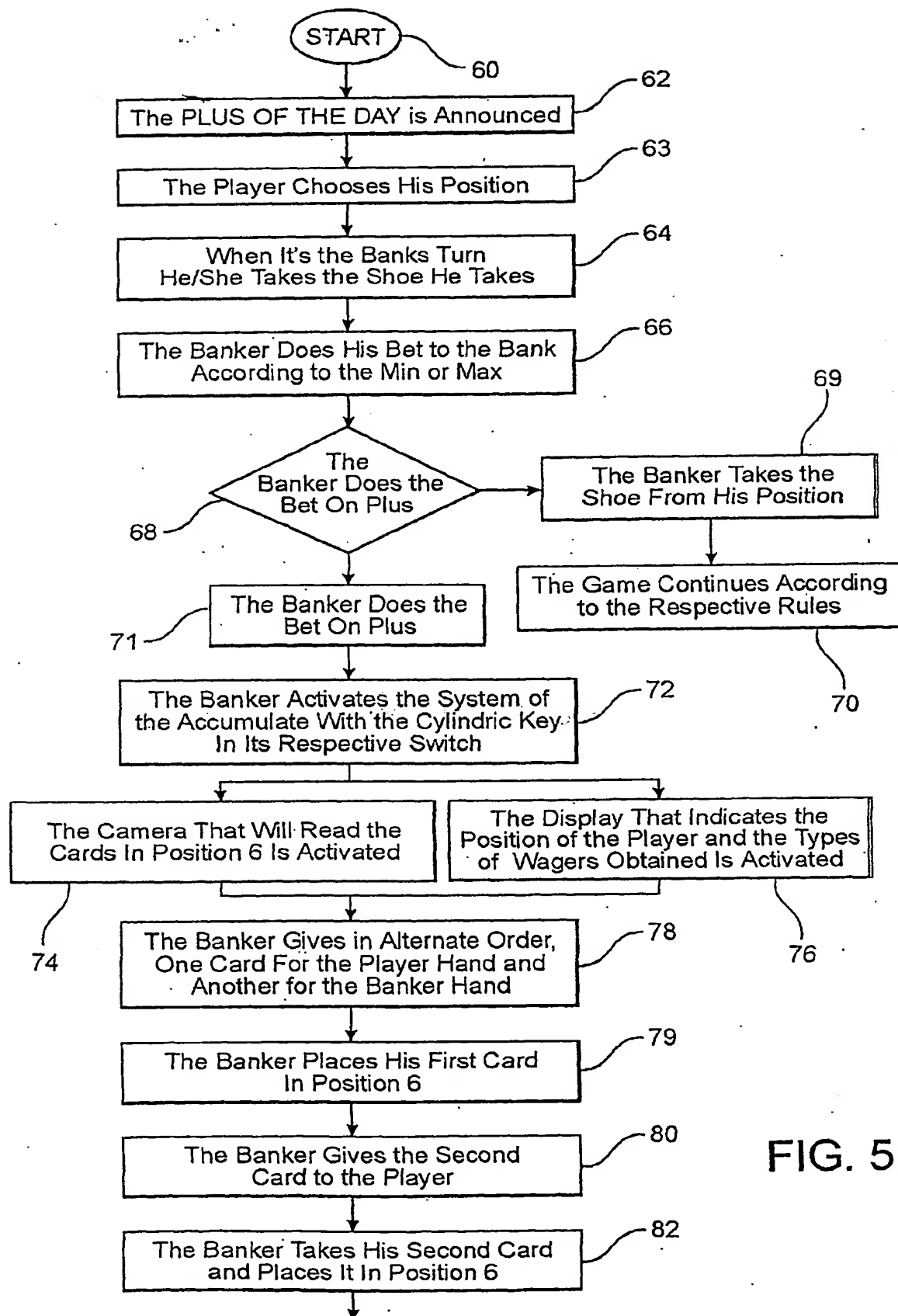
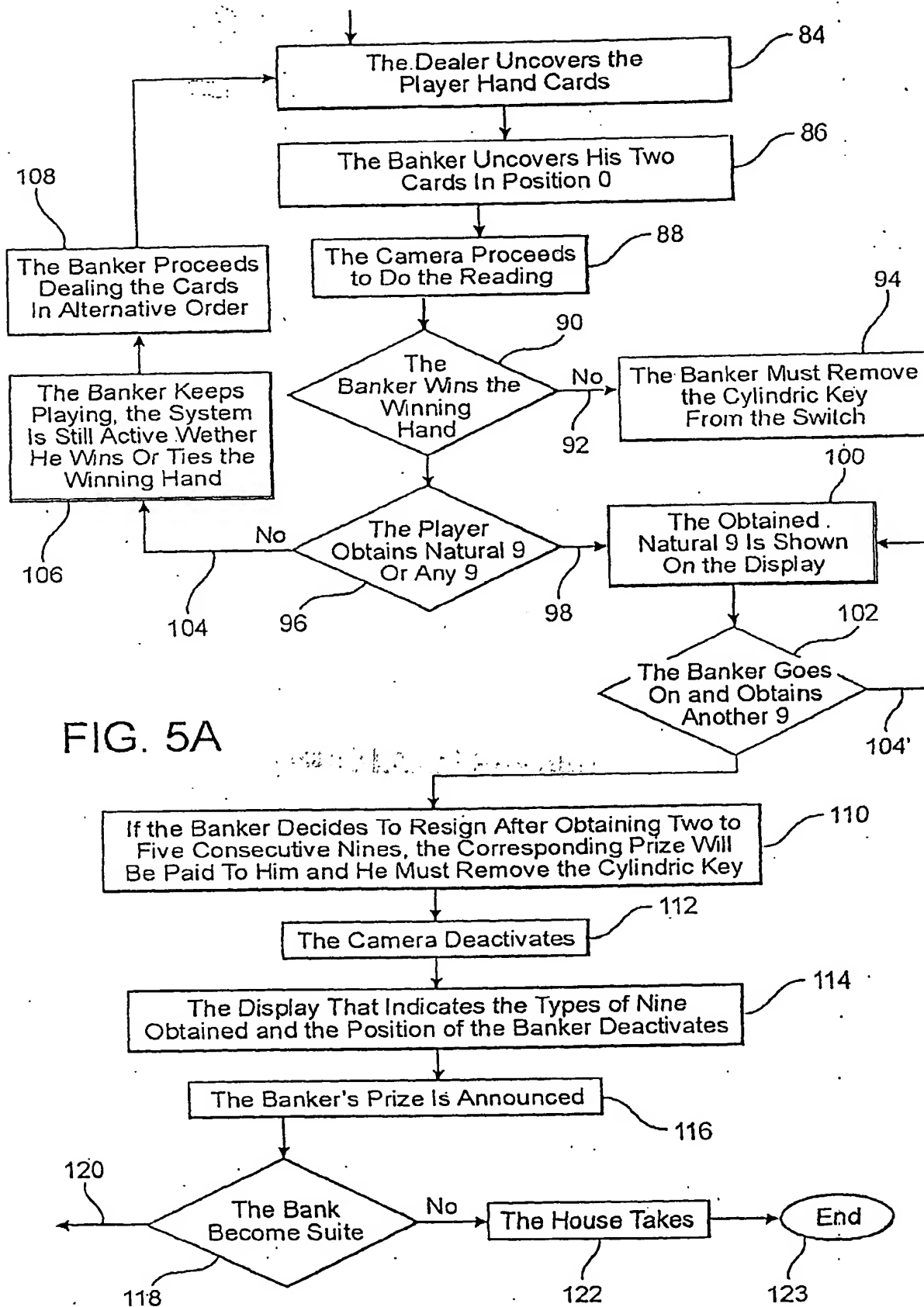


FIG. 5

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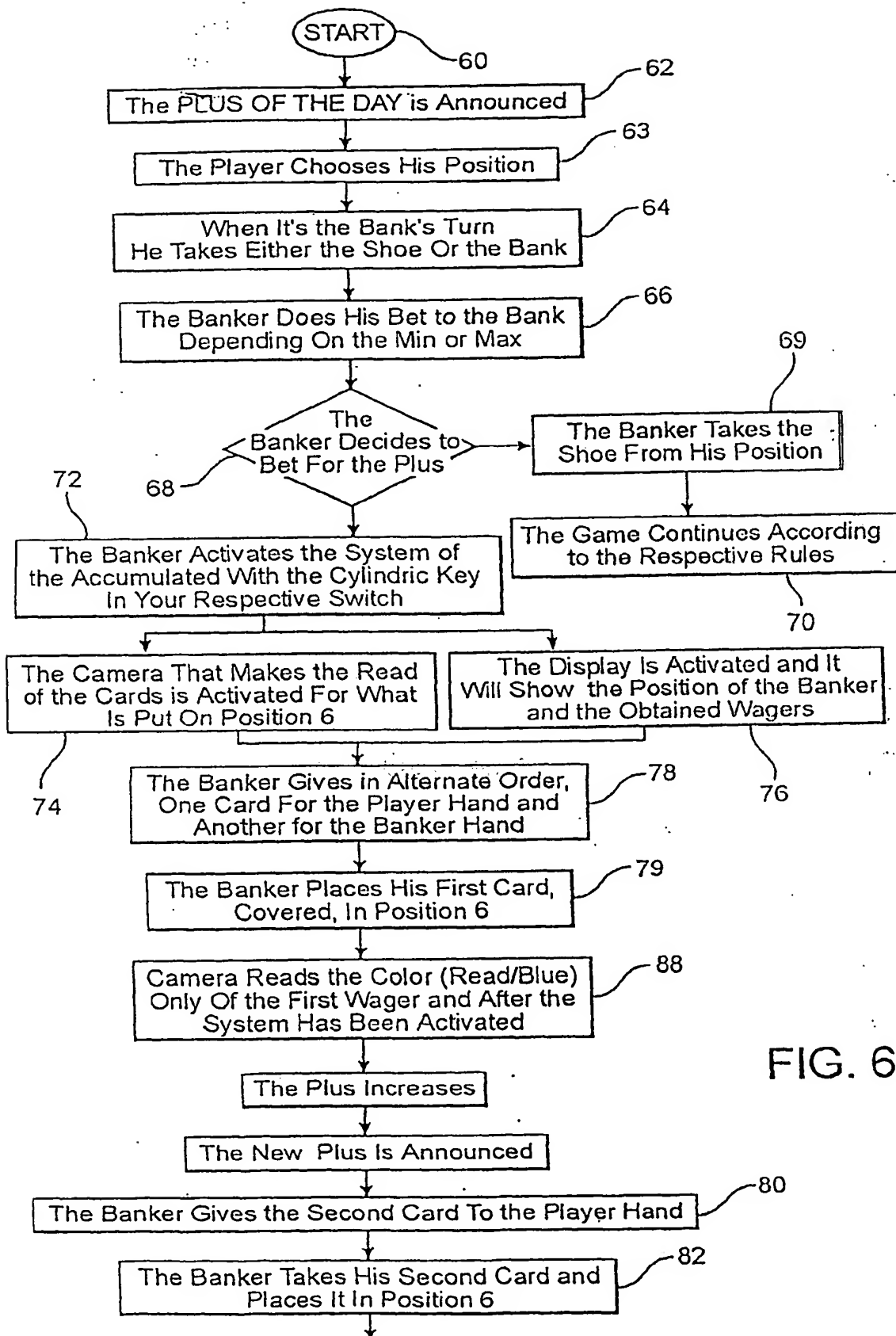


FIG. 6

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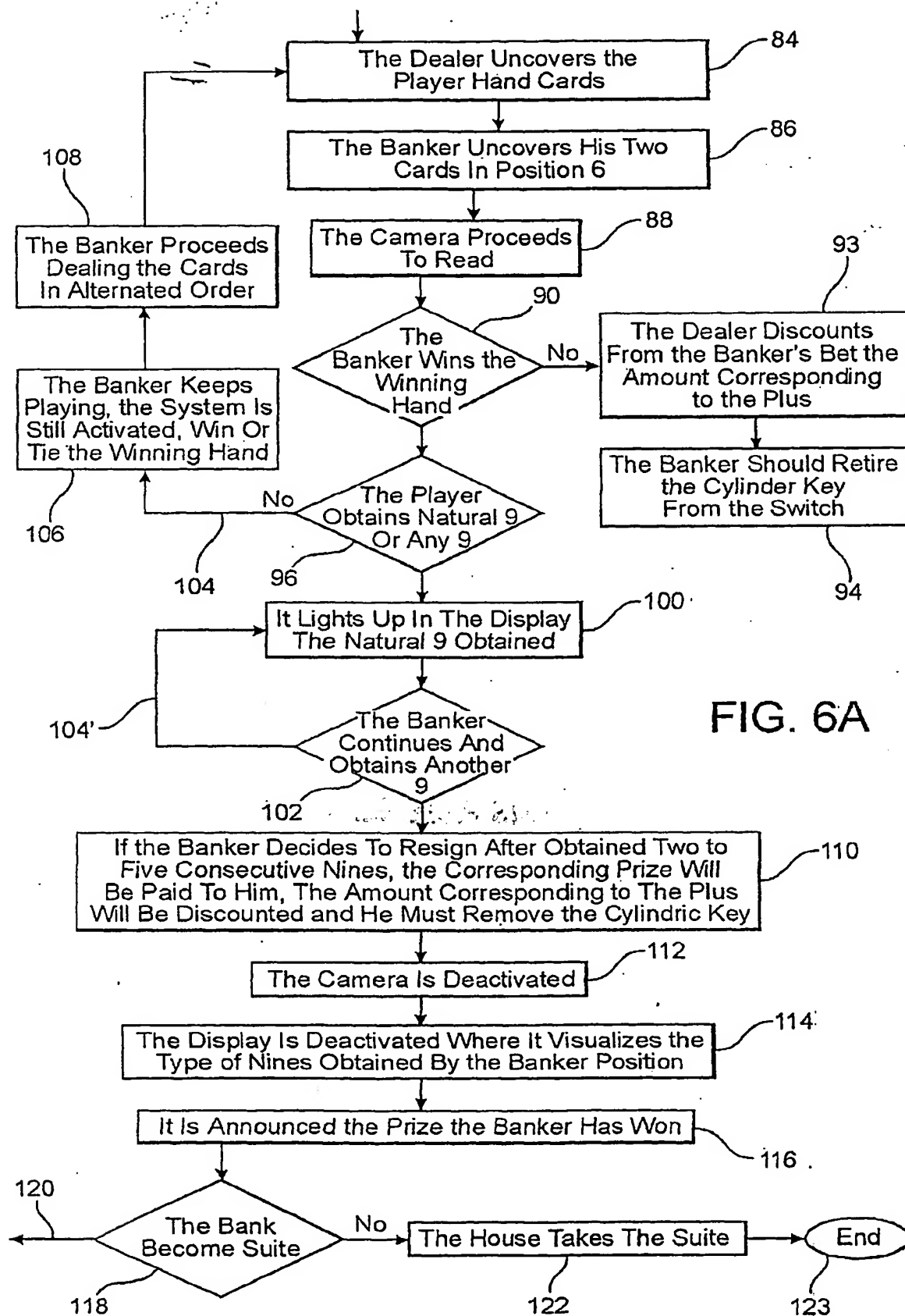
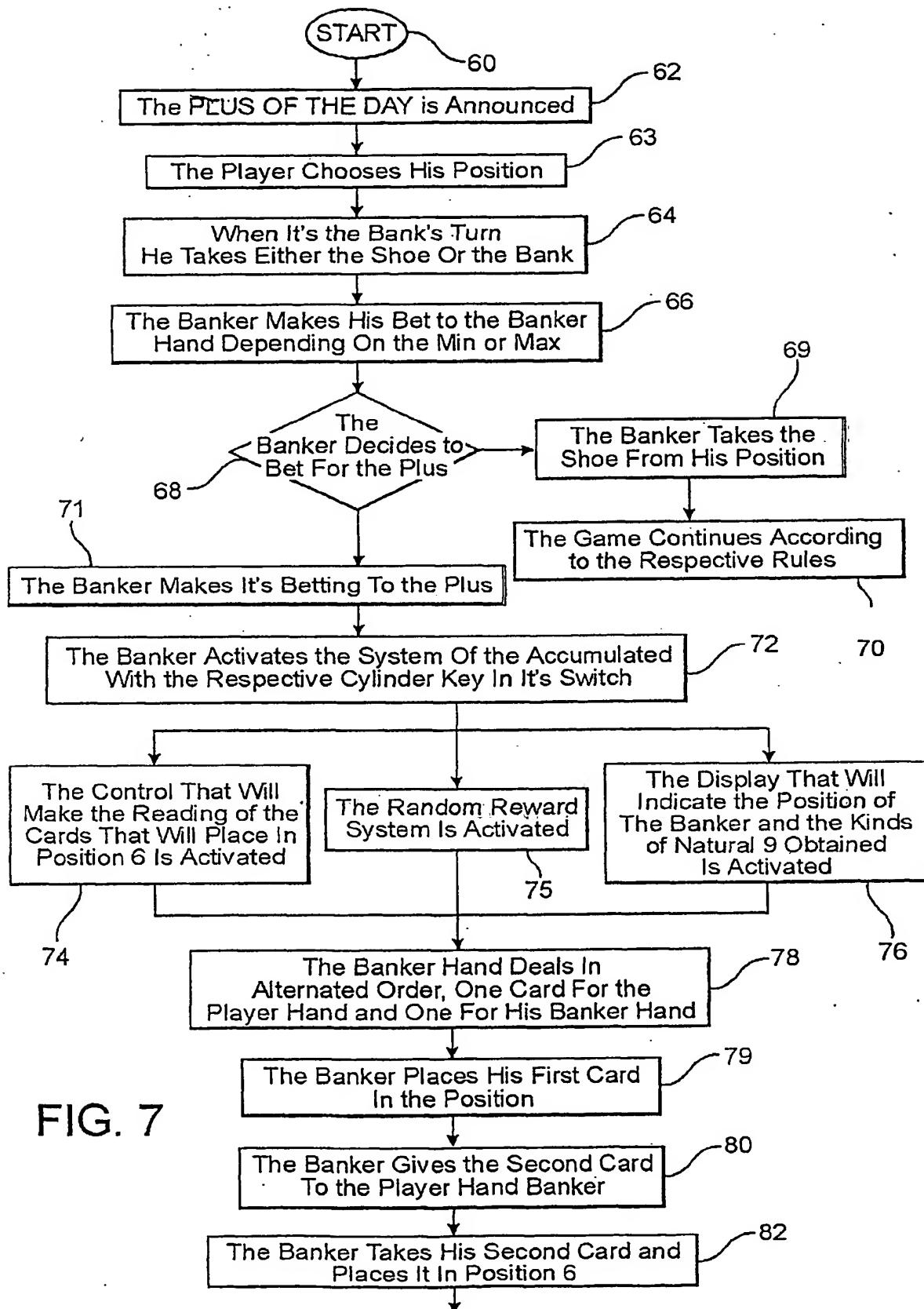
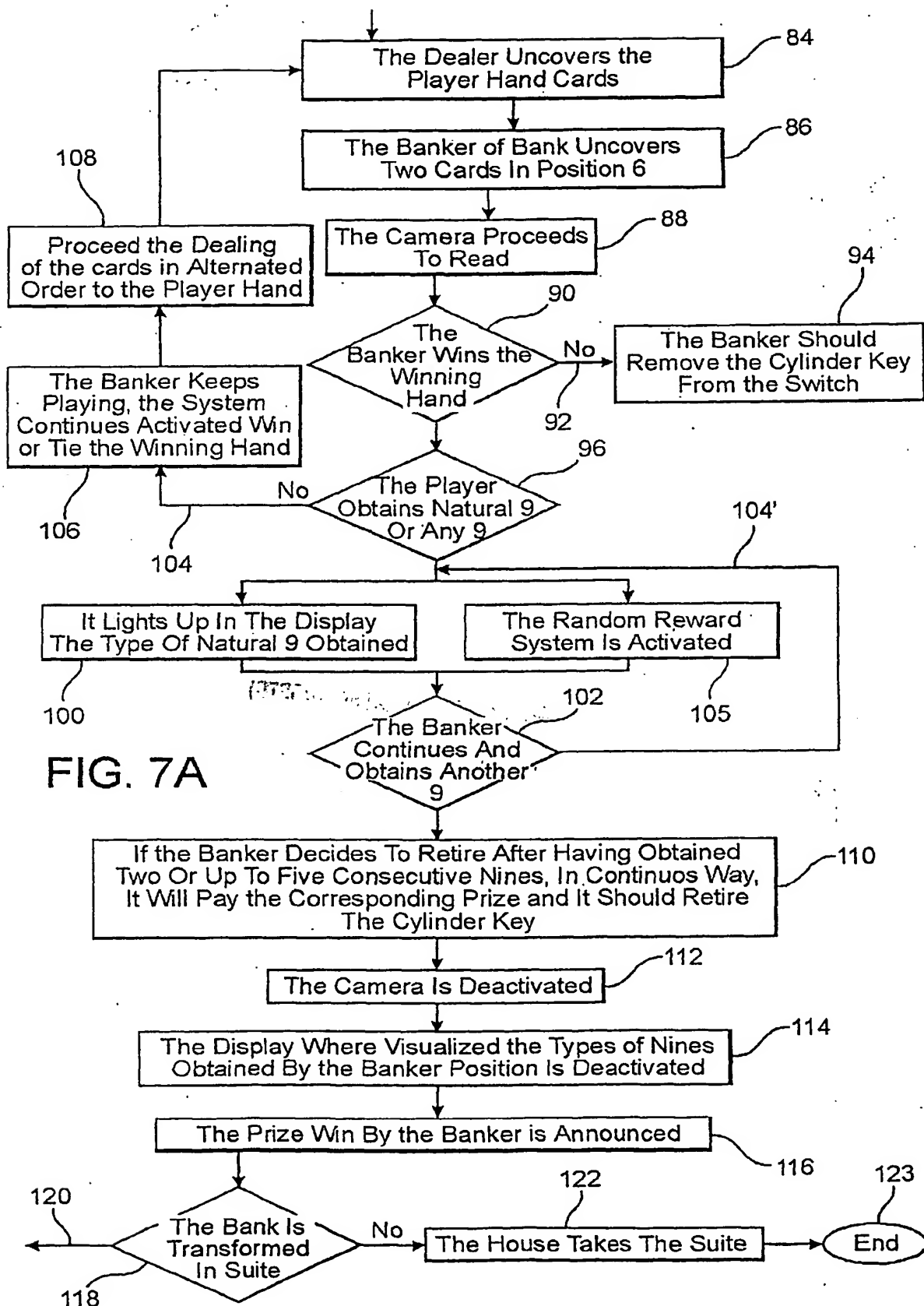


FIG. 6A

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/US01/10797

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A63F 1/00, 9/22

US CL : 273/292; 463/11, 12, 13

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 273/292; 463/11, 12, 13

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EAST

search terms: baccarat, banker, bonus

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US RE. 36,255 E (NGUYEN) 20 July 1999, See abstract and Fig. 1.	1-45, 65-121
Y	US 5,831,527 A (JONES II et al) 03 November 1998, See abstract, Fig. 2, and col. 4.	46-64
Y	US 6,019,374 A (BREEDING) 01 February 2000, See abstract and Fig. 1.	1-45 and 65-121
Y, P	25 6,062,979 A (INOUE) 16 May 2000, See abstract, Fig. 1 and Fig. 2.	12-14, 44-45, 65-121

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier document published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

26 JULY 2001

Date of mailing of the international search report

15 AUG 2001

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